

अथवा

राष्ट्र निर्माण में नारी का योगदान

संकेत बिंदु –

प्राचीन संस्कृति और नारी

नारी का योगदान

नारी का महत्व

आज की आवश्यकता

ग- संवाद लेखन।

बढ़ती महंगाई पर दो स्त्रियों के बीच हुई आपसी बातचीत को संवाद के रूप में लिखिए।

(5)

अथवा

हमारे देश में आए दिन लोग यातायात के नियमों का उल्लंघन करते हैं इस विषय पर दो मित्रों के बीच होने वाले संवाद को लगभग 100 शब्दों में लिखें।

घ- दिए गए चित्र को ध्यान से देखकर उनका वर्णन 50 शब्दों में कीजिए।



भगवान महावीर पब्लिक सीनियर सेकेंडरी स्कूल बंगा

कक्षा –आठवीं (Final Paper 2022-23)

विषय हिंदी

कूल अंक-1

1-अपठित गद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर दीजिए।

(6)

धर्मनिरपेक्षता की भावना और नीति का विकास विज्ञान और लोकतंत्र की भावनाओं के विकास के साथ हुआ है। इसके मूल में मानवतावादी भावनाएं ही काम करती दिखाई देती हैं। मा-अपने विश्वास और मूल्यों के साथ जीवन जीने का पूर्ण अधिकार है। यही धर्मनिरपेक्षता का आधार है। प्रायः सभी जनतंत्र और प्रजातंत्रीय देश इसी मूल सिद्धांत के आधार पर चलकर प्रगति कर रहे हैं। सभी धर्मावलंबियों के प्रति समानता का व्यवहार करना ही धर्म-निरपेक्षता का मूल आधार है।

क-धर्मनिरपेक्षता की भावना और नीति का विकास किसकी भावनाओं के विकास के साथ हुआ है?

ख-मानव को क्या अधिकार हैं?

ग-हमें सभी धर्मावलंबियों के प्रति समानता का व्यवहार क्यों करना चाहिए ?

घ-प्रजातंत्रीय शब्द में कौन सा प्रत्यय है?

ड-उन्नति शब्द का पर्यायवाची शब्द गद्यांश में से ढूंढ कर लिखिए?

च-उपयुक्त गद्यांश का उचित शीर्षक लिखिए?

2- निम्नलिखित शब्दों के अर्थ लिखें।

(10×1/2=5)

नगाधिराज , धानी , ज्वाला , पावन , करुणा , चाव , वशीभूत , बहुमूल्य , साजवाज ,उपास लज्जा

3-निम्नलिखित प्रश्नों के उत्तर संक्षेप में दीजिए।

(1×4=4)

क-बैजू को दरबार में क्या शर्तें सुनाई गईं?

ख-मन के भाव प्रकट करने को किसकी वाणी में चातुर्य नहीं है।

ग-अंतिम सीख पाठ के आधार पर राजा के सबसे बड़े दो शत्रु कौन से हैं?

घ-किन दो चीजों से लालची व्यक्ति को कभी संतोष नहीं होता?

4-निम्नलिखित प्रश्नों के उत्तर विस्तार से दीजिए।

(2×4=8)

क- तुकरा दो या प्यार करो कविता के आधार पर बताइए कि क्या ईश्वर को बहुमूल्य भेंट दक्षिणा से प्रसन्न किया जा सकता है ? अपने शब्दों में लिखें।

ख-रावण का वध करने के पश्चात भी राम प्रसन्न क्यों नहीं आए थे? अंतिम सीख पाठ के आधार पर बताइए।

ग-बैजू बावरा और तानसेन के गायन में क्या अंतर था कोई तीन अंतर बताएं।

घ-कैसे कहा जा सकता है कि पुरानी दिल्ली के लोग खाने के बहुत शौकीन थे?

उ-क्या आधुनिक भौतिकता वादी युग में लोभ , लालच को छोड़ा जा सकता है कैसे स्पष्ट करें।

5-निम्नलिखित गद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर दीजिए। (4)

यह मृतप्राय शरीर (रावण की ओर इशारा करते हुए) ज्ञान का भंडार है ,इनकी मृत्यु के पश्चात एक अध्याय ही नहीं ,ज्ञान की संपूर्ण पुस्तक ही लुप्त हो जाएगी। लक्ष्मण मैं चाहता हूं कि लंकेश से अंतिम ज्ञान- सूत्र प्राप्त कर राजनीति का शुभारंभ करो ।ये (रावण की ओर इशारा

करते हुए) ज्ञान राशि है ,कुशल योद्धा और निपुण कूटनीतिज्ञ है अब इनके पास समय शेष नहीं हैमरणासन्न व्यक्ति झूठ नहीं बोलता।

क-अध्याय ही नहीं ज्ञान की संपूर्ण पुस्तक ही लुप्त हो जाएगी पंक्ति का आशय स्पष्ट करें।

ख-मृत्यु का क्या अर्थ है?

ग-राम ने क्या-क्या विशेषताएं बताते हुए लक्ष्मण को रावण के पास भेजा?

घ-यह शब्द किसने कहे ज्ञान का भंडार है रावण ?

6-पाठ्यपुस्तक संबंधी व्याकरणः। (2×5=10)

निर्देशानुसार उत्तर दो (कोई पांच भाग करो)

क-विपरीतार्थक शब्द लिखिए। (i) गुण, (ii) जीवित। (2)

ख-निम्नलिखित वाक्यों में उचित योजक भरिए: (2)

बैजू जवान..... राग विद्या का जानकार था।

अकबर का कंठ भर आयाप्रतिज्ञा हो चुकी थी।

ग-निम्नलिखित शब्दों के दो दो पर्यायवाची शब्द लिखें

1-रावण। 2- (2)

घ-निम्नलिखित समस्त पदों का विग्रह कीजिए। (2)

(i)नीलकंठ, (ii) तिरंगा

उ-निम्नलिखित वाक्यों को शुद्ध कीजिए। (2)

1)सारे देश भर में हर्ष की लहर दौड़ गई।

11)-सिद्धार्थ ने नया दुकान खरीदा।

च--नीचे दिए गए शब्दों में उपसर्ग / प्रत्यय और मूल शब्द अलग कीजिए।

1 प्रदेश +

2-ससुराल +

7-निम्नलिखित शब्दों का वाक्यों में इस प्रकार उपयोग कीजिए कि अर्थ स्पष्ट हो जाए। (5)

पंथिनी, अनुपम, पुश्तैनी, अहंकारी ,अनुज ,मुक्तामणि

8-व्यावहारिक व्याकरणः। (2×6=12)

निर्देशानुसार उत्तर दीजिए (कोई 6 भाग करो)

क-निम्नलिखित शब्दों के दो- दो अनेकार्थी शब्द लिखिए (2)

1) कुशल (ii)अंबर

ख-निम्नलिखित वाक्यों में सर्वनाम रेखांकित कर उसका भेद बताए (2)

1)-जो प्रश्नों के सही उत्तर देगा, वो इनाम पाएगा।

11)-आप लोग कहां से आए हो ?

ग-दिए गए शब्दों की संधि कीजिए। (2)

i) सप्त + ऋषि ,नर + ईश

घ-निम्नलिखित वाक्यों में से संरचना के आधार पर क्रिया का भेद बताइए (2)

1)मां नौकरानी से कपड़े धुलवाती है।

11)मां खाना बना रही है।

उ-निम्नलिखित वाक्यों में आए क्रियाविशेषणों को रेखांकित कर उसके भेदों के नाम लिखिए।

1)-मुझे अपनी गलती का एहसास सदा होता रहेगा।

11)-अपने शिक्षक की सीख ध्यानपूर्वक सुनो।

च-निम्नलिखित अनेक शब्दों के लिए एक शब्द लिखें (2)

1-जो ईश्वर में विश्वास रखता हो.....

2-युग का निर्माण करने वाला.....

छ-दिए गए वाक्यों को शुद्ध करके लिखिए।

1-ताजा गाय का दूध पीना चाहिए।

2-मुझे गृह कार्य करने की पुस्तक चाहिए।

9-निम्नलिखित लोकोक्तियों का अर्थ लिखकर वाक्य में प्रयोग कीजिए। (2×3=6)

1-छोटा मुंह बड़ी बात, घर का भेदी लंका ढाए, जैसा देश वैसा वेश, आम के आम गुठलियों के दाम।

10-रचनात्मक लेखन। (20)

क-मित्र को बहन की शादी में बुलाने के लिए निमंत्रण पत्र लिखें। (5)

अथवा

पिताजी की आकस्मिक निधन पर मित्र को शोक पत्र लिखो

ख-अनुच्छेद लेखन। (5)

जीवन में खेल कूद का महत्व

संकेत बिंदु-

शारीरिक विकास के लिए खेलकूद की आवश्यकता

विकास का साधन

खेलकूद से स्वास्थ्य में लाभ

3. ਹੇਠ ਲਿਖੇ ਅਸ਼ੱਧ ਸ਼ਬਦਾਂ ਨੂੰ ਸ਼ੱਧ ਕਰ ਕੇ ਲਿਖੋ:- (1x2=2)

- i. ਪਿਰਿਅਡ ii. ਅਪਘ

4. ਹੇਠ ਲਿਖੇ ਸ਼ਬਦਾਂ ਦੇ ਸਮਾਨਾਰਥਕ ਸ਼ਬਦ ਲਿਖੋ :- (1x2=2)

- i. ਜਜ਼ਬਾ ii. ਭਿਆਨਕ

5. ਹੇਠ ਲਿਖੇ ਵਾਕਾਂ ਤੇ ਢੁੱਕਵੇਂ ਵਿਸ਼ਰਾਮ ਚਿੰਨ ਲਗਾਉ:- (1x2=2)

- i. ਮਨਜੀਤ ਸੁਖਵਿੰਦਰ ਨਰਿੰਦਰ ਕਿੱਥੇ ਹਨ
ii. ਕਾਸ਼ ਮੈਂ ਕਰੇੜਪਤੀ ਹੁੰਦਾ

6. ਹੇਠਾਂ ਦਿੱਤੇ ਵਾਕਾਂ ਵਿੱਚ ਨਾਂਵ ਸ਼ਬਦ ਲੱਭ ਕੇ ਲਿਖੋ:- (1x2=2)

- i. ਕਿਸਾਨ ਬਹੁਤ ਮਿਹਨਤ ਕਰਦੇ ਹਨ।
ii. ਭਾਰਤ ਇੱਕ ਬਹੁ ਧਰਮੀ ਦੇਸ਼ ਹੈ।

7. i. ਅੱਜ ਬਹੁਤ ਗਰਮੀ ਪੈ ਰਹੀ ਹੈ। ਵਾਕ ਕਿਹੜੇ ਕਾਲ ਨਾਲ ਸੰਬੰਧਤ ਹੈ?

- ii. ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੀਆਂ ਕਿੰਨੀਆਂ ਮੁੱਖ ਉਪ ਭਾਸ਼ਾਵਾਂ ਹਨ? (1x2=2)

9. ਵਿਵਹਾਰਕ ਵਿਆਕਰਨ:- (12)

ਬਹੁਵਿਕਲਪੀ ਪ੍ਰਸ਼ਨ ਹੱਲ ਕਰੋ:- (ਕੋਈ ਬਾਰਾਂ)

1. ਵਾਕਾਂ ਦੀ ਲੋੜ ਕਿਉਂ ਪੈਂਦੀ ਹੈ?

- i. ਭਾਵ ਸਪਸ਼ਟ ਕਰਨ ਲਈ ii. ਵਿਚਾਰ ਕਰਨ ਲਈ। iii. ਮੌਜ ਮਸਤੀ ਲਈ

2. "ਅੱਖ" ਸ਼ਬਦ ਦਾ ਬਹੁਵਚਨ ਦੱਸੋ।

- i. ਅੱਖੀਆਂ ii. ਅੱਖਾਂ iii. ਆਖਾਂ

3. ਜਿਹੜੇ ਸ਼ਬਦ ਪੁਰਸ਼ -ਇਸਤਰੀ ਦੇ ਭੇਦ ਨੂੰ ਦਰਸਾਉਣ, ਨੂੰ ਕੀ ਕਿਹਾ ਜਾਂਦਾ ਹੈ?

- i. ਨਾਂਵ ii. ਲਿੰਗ iii. ਵਚਨ

4. ਵਿਸਮਿਕ ਕਿੰਨੀ ਪ੍ਰਕਾਰ ਦੇ ਹੁੰਦੇ ਹਨ?

- i. ਅੱਠ ii. ਨੌਂ iii. ਬਾਰਾਂ

5. ਹਿਮਾਲਾ ਸ਼ਬਦ ਵਿੱਚ ਲਗਾ ਪਿਛੇਤਰ ਚੁਣੋ।

- i. ਹਿ ii. ਆਲਾ iii. ਮਾਲਾ

6. ਵਰਖਾ ਦੇ ਸਮਾਨਾਰਥਕ ਸ਼ਬਦ ਚੁਣੋ।

- i. ਬਰਖਾ, ਬਸੰਤ ii. ਬਰਸਾਤ, ਮੀਂਹ iii. ਪਾਣੀ, ਹੜ੍ਹ



ਭਗਵਾਨ ਮਹਾਵੀਰ ਪਬਲਿਕ ਸੀਨੀਅਰ ਸੈਕੰਡਰੀ ਸਕੂਲ, ਬੰਗਾ

ਵਿਸ਼ਾ : ਪੰਜਾਬੀ

ਕਲਾਸ:- ਅੱਠਵੀਂ

ਸਮਾਂ:- 3 ਘੰਟੇ

ਕੁੱਲ ਅੰਕ:- 80

1. ਹੇਠ ਲਿਖੇ ਪੈਰੇ ਨੂੰ ਧਿਆਨ ਨਾਲ ਪੜ੍ਹੋ ਅਤੇ ਪੁੱਛੇ ਗਏ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਉੱਤਰ ਲਿਖੋ: (1x6=6)

ਲੇਖਕ ਦੀ ਪਤਨੀ ਨੇ ਦੱਸਿਆ ਕਿ ਰਿਕਸ਼ੇ ਵਾਲਾ ਕੋਠੀ ਦੇ ਬਾਹਰ ਹੀ ਖੜਾ ਸੀ। ਲੇਖਕ ਆਪਣੀ ਭੂਆ ਦੇ ਪੁੱਤਰ ਨੂੰ ਫ਼ਰਨੀਚਰ ਬਣਵਾ ਕੇ ਭੇਜਣ ਲਈ ਚਿੱਠੀ ਲਿਖਣ ਦੀ ਕੋਸ਼ਿਸ਼ ਕਰ ਰਿਹਾ ਸੀ, ਜੇ ਕਈ ਦਿਨਾਂ ਤੇ ਅਧੂਰੀ ਹੀ ਰਹਿ ਗਈ ਸੀ। ਉਹ ਸਾਈਜ਼ ਤੇ ਡਿਜ਼ਾਇਨ ਬਾਰੇ ਸੋਚ ਰਿਹਾ ਸੀ ਕਿ ਪਤਨੀ ਨੇ ਦੱਸਿਆ ਕਿ ਰਿਕਸ਼ੇ ਵਾਲਾ ਅਜੇ ਵੀ ਬਾਹਰ ਹੀ ਖੜਾ ਸੀ। ਲੇਖਕ ਚਾਹੁੰਦਾ ਸੀ ਕਿ ਉਸ ਦੀ ਪਤਨੀ ਰਿਕਸ਼ੇ ਵਾਲੇ ਵੱਲ ਧਿਆਨ ਹੀ ਨਾ ਦੇਵੇ, ਪਰ ਧਿਆਨ ਆਪਣਾ ਵੀ ਉਹਦਾ ਰਿਕਸ਼ੇ ਵਾਲੇ ਵੱਲ ਹੀ ਸੀ। ਉਹ ਰਿਕਸ਼ੇ ਦਾ ਰੁਖ਼ ਪਾਰਕ ਵੱਲ ਕਰ ਕੇ ਉੱਥੇ ਹੀ ਖੜਾ ਸੀ।

ਜਦੋਂ ਉਸ ਨੇ ਦੇ ਰੁਪਏ ਸੁੱਟ ਦਿੱਤੇ ਸਨ ਤਾਂ ਲੇਖਕ ਦਾ ਦਿਲ ਕਰ ਰਿਹਾ ਸੀ ਕਿ ਉਹ ਵਾਲਾਂ ਤੋਂ ਫੜ ਕੇ ਉਸ ਦੀਆਂ ਕਾਨਿਆਂ ਵਰਗੀਆਂ ਬਾਹਵਾ ਮਰੇੜ ਸੁੱਟੇ, ਪਰ ਉਸ ਦੀ ਪਤਨੀ ਨੇ ਰੋਕ ਲਿਆ ਸੀ। ਲੇਖਕ ਨੂੰ ਇਹ ਡਰ ਵੀ ਸੀ ਕਿ ਕਿਤੇ ਅੱਗੋਂ ਰਿਕਸ਼ੇ ਵਾਲਾ ਵੀ ਹੱਥ ਨਾ ਚੁੱਕ ਲਵੇ।

ਪ੍ਰਸ਼ਨ:-

1. ਰਿਕਸ਼ੇ ਵਾਲਾ ਕਿੱਥੇ ਖੜਾ ਸੀ?
2. ਲੇਖਕ ਕੀ ਕਰ ਰਿਹਾ ਸੀ?
3. ਲੇਖਕ ਅਨੁਸਾਰ ਰਿਕਸ਼ੇ ਵਾਲੇ ਦੀਆਂ ਬਾਹਵਾਂ ਕਿਹੋ ਜਿਹੀਆਂ ਸਨ?
4. ਕਿਸ ਨੇ ਲੇਖਕ ਨੂੰ ਰੋਕ ਲਿਆ?
5. ਲੇਖਕ ਨੂੰ ਕਿਸ ਗੱਲ ਦਾ ਡਰ ਵੀ ਸੀ?
6. ਚਿੱਠੀ ਲਿਖਦੇ ਸਮੇਂ ਲੇਖਕ ਕਿਸ ਬਾਰੇ ਸੋਚ ਰਿਹਾ ਸੀ?

2. ਹੇਠ ਲਿਖੀ ਕਾਵਿ ਟੁਕੜੀ ਨੂੰ ਧਿਆਨ ਨਾਲ ਪੜ੍ਹੋ ਅਤੇ ਪੁੱਛੇ ਗਏ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਉੱਤਰ ਲਿਖੋ:- (1x4=4)

ਲੱਖ ਵਾਰੀ ਇਸ ਦੇਸ਼ ਤੋਂ ਵਾਰੀ ਜਾਵਾਂ ਮੈਂ,
ਇਸ ਅੱਗੇ ਲੱਖ ਵਾਰੀ ਸੀਸ ਝੁਕਾਵਾਂ ਮੈਂ।
ਦੁਨੀਆ ਕਰਦੀ ਗੱਲਾਂ ਇਸ ਦੇ ਵੇਸ ਦੀਆਂ,
ਨਹੀਂ ਰੀਸਾਂ ਮੇਰੇ ਦੇਸ਼ ਦੀਆਂ।

ਪ੍ਰਸ਼ਨ:

1. ਕਵੀ ਕਿਸ ਤੋਂ ਵਾਰੇ ਜਾਣ ਦੀ ਗੱਲ ਕਰਦਾ ਹੈ?
2. ਦੁਨੀਆਂ ਮੇਰੇ ਦੇਸ਼ ਦੇ ਵੇਸ (ਪਹਿਰਾਵੇ) ਦੀਆਂ ਕੀ ਕਰਦੀ ਹੈ?
3. ਕਵੀ ਅਨੁਸਾਰ ਕਿਸ ਦੀਆਂ ਰੀਸਾਂ ਨਹੀਂ ਹਨ?
4. ਤੁਹਾਡੇ ਦੇਸ਼ ਦਾ ਨਾਮ ਕੀ ਹੈ ਅਤੇ ਤੁਸੀਂ ਆਪਣੇ ਦੇਸ਼ ਦੇ ਕਿਸ ਰਾਜ ਵਿੱਚ ਰਹਿੰਦੇ ਹੋ?

3. ਸਹੀ ਉੱਤਰ ਦੀ ਚੋਣ ਕਰੋ:- (1x 5=5)

1. ਘਰ ਕਿਹੋ ਜਿਹੇ ਸੋਹਣੇ ਲੱਗਦੇ ਹਨ?

- | | |
|----------------|---------------|
| i. ਗੰਦੇ-ਮੰਦੇ | ii. ਟੇਢੇ-ਮੇਢੇ |
| iii. ਕੱਲੇ ਕੱਲੇ | iv. ਸਾਫ-ਸੁਥਰੇ |

2. "ਪਟਨਾ ਸਾਹਿਬ" ਕਿਸ ਰਾਜ ਵਿੱਚ ਸਥਿਤ ਹੈ?

- | | |
|-----------|-------------|
| i. ਬਿਹਾਰ | ii. ਪੰਜਾਬ |
| iii. ਯੂਪੀ | iv. ਉਤਰਾਖੰਡ |

3. ਸੰਸਾਰ ਦੇ ਹਰ ਖਿਡਾਰੀ ਦਾ ਕਿਹੜੀਆਂ ਖੇਡਾਂ ਵਿੱਚ ਭਾਗ ਲੈਣਾ ਅਤੇ ਤਮਗਾ ਜਿੱਤਣ ਦਾ ਸੁਪਨਾ ਹੁੰਦਾ ਹੈ ?

- | | |
|-------------|---------------|
| i. ਏਸ਼ੀਆਈ | ii. ਲੋਕ ਖੇਡਾਂ |
| iii. ਓਲੰਪਿਕ | iv. ਕਾਮਨਵੈਲਥ |

4. ਗੁਰਦੁਆਰਾ ਬੇਰ ਸਾਹਿਬ ਕਿੱਥੇ ਸਥਿਤ ਹੈ?

- | | |
|--------------------|------------------------|
| i. ਸੁਲਤਾਨਪੁਰ ਲੋਧੀ | ii. ਅੰਮ੍ਰਿਤਸਰ |
| iii. ਅਨੰਦਪੁਰ ਸਾਹਿਬ | iv. ਸ੍ਰੀ ਕਿਰਤਪੁਰ ਸਾਹਿਬ |

5. ਬ੍ਰਾਹਮਣ ਦੇ ਕਿੰਨੇ ਪੁੱਤਰ ਸਨ?

- | | | | |
|-------|----------|----------|---------|
| i. ਦੋ | ii. ਤਿੰਨ | iii. ਚਾਰ | iv. ਪੰਜ |
|-------|----------|----------|---------|

5. ਹੇਠ ਲਿਖਿਆਂ ਪ੍ਰਸ਼ਨਾਂ ਵਿੱਚੋਂ ਕਿਸੇ ਚਾਰ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਉੱਤਰ 25-30 ਸ਼ਬਦਾਂ ਵਿੱਚ ਲਿਖੋ- (2x 4=8)

1. ਕਵੀ ਆਪਣੇ ਸੁੱਤੇ ਹੋਏ ਦੇਸ਼ ਨੂੰ ਕਿਉਂ ਜਗਾਉਣਾ ਚਾਹੁੰਦਾ ਹੈ?
2. ਬ੍ਰਾਹਮਣ ਦੇ ਕਿੰਨੇ ਬੱਚੇ ਸਨ ਅਤੇ ਉਸ ਨੇ ਆਪਣੇ ਕਿਹੜੇ ਬੱਚੇ ਨੂੰ ਰਾਜੇ ਕੋਲ ਭੇਜਿਆ?
3. ਰਜਨੀ ਦੁਆਰਾ ਸੱਪ ਨੂੰ ਕਾਬੂ ਕਰਨ ਦੀ ਘਟਨਾ ਦਾ ਵਰਨਣ ਆਪਣੇ ਸ਼ਬਦਾਂ ਵਿੱਚ ਲਿਖੋ?
4. ਇੰਦਰਾ ਦਾ ਪਾਤਰ ਚਿਤਰਣ ਕਰੋ।
5. ਸੁਲਤਾਨਪੁਰ ਲੋਧੀ ਦੇ ਪੁਰਾਤਨ ਇਤਿਹਾਸ ਬਾਰੇ ਤੁਸੀਂ ਕੀ ਜਾਣਦੇ ਹੋ?
5. ਖ਼ਾਲੀ ਥਾਵਾਂ ਭਰੋ:- (1x4=4)

1. ਸੁਲਤਾਨਪੁਰ ਲੋਧੀ ਨੂੰ ਸ੍ਰੀ ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ ਦੀ _____ ਪ੍ਰਾਪਤ ਹੈ।

2. ਇਕ ਵਾਰ ਇਕ ਦੇਸ਼ ਦੇ ਰਾਜੇ ਦੇ ਘਰ ਕੋਈ _____ ਨਹੀਂ ਸੀ।

3. 2020 ਦੀਆਂ ਓਲੰਪਿਕ ਖੇਡਾਂ _____ ਵਿਖੇ ਹੋਈਆਂ।

4. ਚੱਕ ਨਾਨਕੀ ਦਾ ਅਜੋਕਾ ਨਾਂ _____ ਹੈ।

6. ਹੇਠ ਲਿਖੇ ਸ਼ਬਦਾਂ ਵਿੱਚੋਂ ਕਿਸੇ ਪੰਜ ਨੂੰ ਵਾਕਾਂ ਵਿੱਚ ਇਸ ਤਰ੍ਹਾਂ ਵਰਤੋਂ ਕਿ ਇਹਨਾਂ ਦੇ ਅਰਥ ਸਪਸ਼ਟ ਹੋ ਜਾਣ:- (1x5=5)

ਖਾਸ, ਅਲੋਪ, ਨਕਾਰਾ, ਸੰਕਟ, ਅਬਾਦੀ, ਖੇਤੀ

7. ਹੇਠ ਲਿਖੇ ਸ਼ਬਦਾਂ ਵਿੱਚੋਂ ਕਿਸੇ ਪੰਜ ਦੇ ਅਰਥ ਲਿਖੋ:- (1x5=5)

ਕੰਗਾਲ, ਤਰਸ, ਕਾਰਜ, ਉੱਚ-ਕੋਟੀ, ਟਕਸਾਲ, ਸੁੱਤੜਾ,

8. ਪਾਠ ਪੁਸਤਕ ਵਿਚਲਾ ਵਿਆਕਰਨ:- ਕੋਈ ਛੇ ਭਾਗ ਹੱਲ ਕਰੋ। (12)

1. ਹੇਠ ਲਿਖੇ ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਲਈ ਇੱਕ ਸ਼ਬਦ ਲਿਖੋ:- (1x2=2)

1. ਖੇਤੀ ਕਰਨ ਵਾਲਾ 2. ਸੱਪ ਦੇ ਬੱਚੇ

2. ਹੇਠ ਲਿਖੇ ਵਾਕਾਂ ਵਿੱਚ ਲਕੀਰੇ ਸ਼ਬਦਾਂ ਦੇ ਵਿਰੋਧੀ ਸ਼ਬਦ ਬਦਲ ਕੇ ਵਾਕ ਦੁਬਾਰਾ ਲਿਖੋ:- (1x2=2)

1. ਮੇਰਾ ਭਰਾ ਬਹੁਤ *ਮਿਹਨਤੀ* ਸੀ।

2. ਬੱਚਾ ਬਹੁਤ *ਖੁਸ਼* ਹੈ।

7. ਅਖਾਣ ਪੂਰੀ ਕਰੋ:- ਆਪ ਕੁਚੱਜੀ -----

i. ਕਿਸੇ ਨੂੰ ਦੇਸ਼ ii. ਵਿਹੜੇ ਨੂੰ ਦੇਸ਼ iii. ਗਵਾਂਢੀ ਨੂੰ ਦੇਸ਼

8. ਉਲਟਾ ਚੇਰ ਕੋਤਵਾਲ ਨੂੰ ਡਾਂਟੇ ਅਖਾਣ ਦਾ ਅਰਥ ਲਿਖੋ:-

9. "ਈਲਾ" ਪਿਛੇਤਰ ਦੀ ਸਹਾਇਤਾ ਨਾਲ ਦੋ ਸ਼ਬਦ ਬਣਾਓ।

10. ਖੁਸ਼ ਰਹੋ ! ਜੁਗ ਜੁਗ ਜੀਓ ! ਇਹ ਕਿਹੜੇ ਵਿਸਮਿਕ ਹਨ?

11. ਵਾਕ ਦਾ ਵਚਨ ਬਦਲੋ:- ਉਹ ਮੇਰੀ ਤਾਈ ਹੈ ।

12. ਵਾਕ ਦੀ ਲਿੰਗ ਬਦਲੀ ਕਰੋ:- ਜੱਟ ਅਤੇ ਨੈਕਰ ਗੱਲਾਂ ਕਰ ਰਹੇ ਹਨ।

13. ਵਾਕ ਵਿੱਚੋਂ ਵਿਧੇਅ ਚੁਣੋ:- "ਭਗਤ ਸਿੰਘ ਨੇ ਦੇਸ਼ ਲਈ ਜਾਨ ਵਾਰੀ"।

10. ਹੇਠ ਲਿਖੇ ਚਿਤਰ ਦਾ ਵਰਨਣ 50 -60 ਸ਼ਬਦਾਂ ਵਿੱਚ ਕਰੋ। (5)



ਜਾਂ

ਤੁਸੀਂ ਆਪਣੀ ਹਾਊਸ ਦੇ ਕਪਤਾਨ ਵਜੋਂ ਸਾਰਾ ਸਾਲ ਵਧੀਆ ਕੰਮ ਕੀਤੇ ਅਤੇ ਤੁਹਾਨੂੰ ਸਨਮਾਨਿਤ ਕੀਤਾ ਗਿਆ ਹੈ । ਇਸ ਸਬੰਧੀ ਡਾਇਰੀ ਲੇਖਣ ਕਰੋ।

11. ਆਪਣੇ ਮਾਤਾ ਜੀ ਨੂੰ ਚਿੱਠੀ ਲਿਖ ਕੇ ਦੱਸੋ ਕਿ ਤੁਹਾਡੇ ਇਮਤਿਹਾਨ ਕਿਹੋ ਜਿਹੇ ਹੋਏ ਹਨ। ਜਾਂ (7)

ਆਪਣੇ ਪਿਤਾ ਜੀ ਨੂੰ ਕੰਪਿਊਟਰ ਦੇ ਲਾਭ ਦੱਸਦੇ ਹੋਏ ਕੰਪਿਊਟਰ ਲੈ ਕੇ ਦੇਣ ਲਈ ਪੱਤਰ ਲਿਖੋ।

12. ਹੇਠ ਲਿਖੇ ਵਿਸ਼ਿਆਂ ਵਿੱਚੋਂ ਕਿਸੇ ਇੱਕ ਤੇ ਲੇਖ ਰਚਨਾ ਕਰੋ। (7)
ਜੇ ਮੈਂ ਅਧਿਆਪਕ ਹੋਵਾਂ

ਜਾਂ

ਜੇ ਮੈਂ ਡਾਕਟਰ ਹੋਵਾਂ

7. ਅਖਾਣ ਪੂਰੀ ਕਰੋ:- ਆਪ ਕੁਚੱਜੀ -----

i. ਕਿਸੇ ਨੂੰ ਦੇਸ਼ ii. ਵਿਹੜੇ ਨੂੰ ਦੇਸ਼ iii. ਗਵਾਂਢੀ ਨੂੰ ਦੇਸ਼

8. ਉਲਟਾ ਚੇਰ ਕੋਤਵਾਲ ਨੂੰ ਡਾਂਟੇ ਅਖਾਣ ਦਾ ਅਰਥ ਲਿਖੋ:-

9. "ਈਲਾ" ਪਿਛੇਤਰ ਦੀ ਸਹਾਇਤਾ ਨਾਲ ਦੋ ਸ਼ਬਦ ਬਣਾਓ।

10. ਖੁਸ਼ ਰਹੋ ! ਜੁਗ ਜੁਗ ਜੀਓ ! ਇਹ ਕਿਹੜੇ ਵਿਸਮਿਕ ਹਨ?

11. ਵਾਕ ਦਾ ਵਚਨ ਬਦਲੋ:- ਉਹ ਮੇਰੀ ਤਾਈ ਹੈ ।

12. ਵਾਕ ਦੀ ਲਿੰਗ ਬਦਲੀ ਕਰੋ:- ਜੱਟ ਅਤੇ ਨੈਕਰ ਗੱਲਾਂ ਕਰ ਰਹੇ ਹਨ।

13. ਵਾਕ ਵਿੱਚੋਂ ਵਿਧੇਅ ਚੁਣੋ:- "ਭਗਤ ਸਿੰਘ ਨੇ ਦੇਸ਼ ਲਈ ਜਾਨ ਵਾਰੀ"।

10. ਹੇਠ ਲਿਖੇ ਚਿਤਰ ਦਾ ਵਰਨਣ 50 -60 ਸ਼ਬਦਾਂ ਵਿੱਚ ਕਰੋ। (5)



ਜਾਂ

ਤੁਸੀਂ ਆਪਣੀ ਹਾਊਸ ਦੇ ਕਪਤਾਨ ਵਜੋਂ ਸਾਰਾ ਸਾਲ ਵਧੀਆ ਕੰਮ ਕੀਤੇ ਅਤੇ ਤੁਹਾਨੂੰ ਸਨਮਾਨਿਤ ਕੀਤਾ ਗਿਆ ਹੈ । ਇਸ ਸਬੰਧੀ ਡਾਇਰੀ ਲੇਖਣ ਕਰੋ।

11. ਆਪਣੇ ਮਾਤਾ ਜੀ ਨੂੰ ਚਿੱਠੀ ਲਿਖ ਕੇ ਦੱਸੋ ਕਿ ਤੁਹਾਡੇ ਇਮਤਿਹਾਨ ਕਿਹੋ ਜਿਹੇ ਹੋਏ ਹਨ। ਜਾਂ (7)

ਆਪਣੇ ਪਿਤਾ ਜੀ ਨੂੰ ਕੰਪਿਊਟਰ ਦੇ ਲਾਭ ਦੱਸਦੇ ਹੋਏ ਕੰਪਿਊਟਰ ਲੈ ਕੇ ਦੇਣ ਲਈ ਪੱਤਰ ਲਿਖੋ।

12. ਹੇਠ ਲਿਖੇ ਵਿਸ਼ਿਆਂ ਵਿੱਚੋਂ ਕਿਸੇ ਇੱਕ ਤੇ ਲੇਖ ਰਚਨਾ ਕਰੋ। (7)
ਜੇ ਮੈਂ ਅਧਿਆਪਕ ਹੋਵਾਂ

ਜਾਂ

ਜੇ ਮੈਂ ਡਾਕਟਰ ਹੋਵਾਂ

VIII. Short Answer (Any 6)**(2x6=12)**

- Q1. What is an application program?
- Q2. Name some commonly used apps. Give the usage of any two.
- Q3. What is App Inventor?
- Q4. What is the use of text block?
- Q5. What are the two types of skills that AI professionals should possess? Do you think soft skills are equally important as technical skills? If yes, why?
- Q6. Do you think that the nature of jobs keep changing with time and we need to continuously update our skills? If yes, then justify your answer with the help of an example.
- Q7. What is AI- bias?

IX. Long Answer (Any 6)**(3x6=18)**

1. What is the use of mobile operating system?
2. What is the Designer Window? Describe its components in brief.
3. What are the technical and soft skills? Give two examples of each.
4. How AI has changed the farming and agricultural sector and what more changes do you foresee happening in future?
5. What do you understand by AI ethics? List three AI ethical issues.
6. Why is AI-enabled machine making a mistake considered an ethical issue? Explain with an example.
7. Describe briefly about component block.

**Bhagwan Mahaveer Public Sr. Sec. School, Banga**
Class 8th(S)**Subject: Artificial Intelligence Term - II (2022-23)****M.****Note: All questions are compulsory.****I. Fill in the blanks:****(1x8=8)**

1. An application store of Microsoft mobile operating system is _____
2. Apple mobile operating system uses _____ for browsing the Internet.
3. After clicking on start new project, a pop-up box called _____ appears.
4. _____ is the area where blocks are arranged and assembled to make a program.
5. _____ is a technical skill required for AI job roles.
6. _____ is a set of stepwise instructions, which is later converted into a program.
7. _____ is defined as the moral principles governing the behaviour of humans as they design, construct and use artificial intelligent machines.
8. _____ refers to the public policies that ensure maximum benefits of AI.

II. True/ False:**(:)**

1. An app can also be used for browsing the Internet.
2. The application store of Apple is known as play store.
3. App Inventor is a joint venture of Google and MIT.
4. The Emulator option is found under the Design pane.
5. Hive, Hadoop and Spark are used for analysing big data.
6. We need only technical skills for future job roles.
7. The aim of Roboethics is to ensure that AI-powered machines place humans about their designated tasks and their own safety.
8. Google cannot access your browsing history, video viewing and online search.

III. MCQ: (1x8=8)

1. Which of the following is a pre-installed app on a mobile?
 - a. Calendar
 - b. web browser
 - c. both a and b
2. Which of the following is a mobile operating system?
 - a. pOS
 - b. iOS
 - c. gOS
3. Which programming interface does the App Inventor graphical interface resemble?
 - a. Scratch
 - b. Java
 - c. Android
4. Which one of these is widely used to develop apps for the Android operating system?
 - a. App Inventor
 - b. Palette
 - c. Android
5. Which of the following is not a feature of IKBS?
 - a. It works on data in the form of rules.
 - b. It is capable of learning and its focus is Broad.
 - c. It requires regular upgradation.
6. Which of the following is not a career option in AI?
 - a. Data scientist
 - b. Big data engineer
 - c. Lawyer
7. Which of the following organisations had to terminate its AI hiring and recruitment process because of AI bias issues?
 - a. Microsoft
 - b. Amazon
 - c. Google
8. Which of the following companies claims that Singularity can reduce the time spent on drug trials?
 - a. Google
 - b. HCL
 - c. IBM

IV . Shortcut Keys (Any six) (1x6=6)

1. It is used to close the program.
2. It is used to switch between open apps
3. It is used to take screenshot and store into the clipboard.
4. It is used to search in my computer.
5. It is used to go to the beginning of the document.
6. It is used to lock device.
7. It is used to open file explorer.

V. Full Form (1x6=6)

- | | |
|---------|---------|
| 1. ANN | 5. NLG |
| 2. IoE | 6. SDGs |
| 3. IKBS | 7. ASI |
| 4. NLU | |

VI. Matching (1x6=6)

1. This is analysed by Data scientist to achieve business goals.	A. Wikipedia
2. It is one of the mathematical stream to develop skills in AI.	B. Palette
3. It is defined as the capacity of the machine to feel pain and suffering.	C. Data
4. It is defined as a set of capacities associated with higher intelligence.	D. Sentience
5. Knowledge apps	E. Sapience
6. Label component can be selected from which pane.	F. Probability

VII. Very Short Answer (Any 8) (1x8=8)

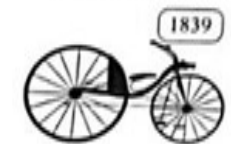
- Q1. Give one example of Video player apps.
- Q2. Give one example of Music player apps.
- Q3. Which is the fourth pane in the Designer window containing: Palette, Viewer and Components?
- Q4. What is used to remove the unwanted blocks from the workspace?
- Q5. What are the skills required to pursue a career in AI?
- Q6. Which wave of technology includes cloud services and IoE?
- Q7. What is the hypothetical point of artificial intelligent machines surpassing human intelligence known as?
- Q8. Who framed the Three Laws of Robotics?
- Q9. Give one example of Gaming Apps.

Unseen passage-1

8M

The History of Bicycle

1. French Nobleman Comte de Sivrac was perhaps the first person to come up with the idea of a bicycle. A far cry from modern day bicycles, his invention was more of a wooden toy for it was designed in the shape of an animal and couldn't be pedalled or steered.
2. Germany's Baron von Drais loved Sivrac's idea but he found the idea of lifting the wheel to change directions irksome. Instead he created a steerable front wheel. However, it didn't strike him that he could make the going still easier by adding pedals. The contraption could be turned only by lifting the wheel and pointing it in the right direction. As a result Sivrac probably landed up doing the first-ever wheelies! Drais's two-wheeler was dubbed the 'dandy horse' in Britain.
3. A Scottish blacksmith named Kirkpatrick Macmillan was tinkering about with a dandy horse when he figured adding a crank and pedals would speed up the ride and make it much less taxing on the feet. This was the first true bicycle but owing to its immense weight it never quite caught on!
4. Pierre Michaux, A French manufacturer of baby prams decided to hop on to the bicycle bandwagon and created his version with pedals connected to the front wheel. It was known as the 'bone shaker' an account of its rough ride, Nonetheless it was a huge hit in France!
5. Englishman James Starley's Ariel highwheeler design proved to be the next big success story. It had a huge front wheel for increased speed and a small rear wheel to reduce the overall weight. The Ariel highwheeler's wheels resembled the English penny and the farthing placed side by side. As a result it came to be known as the Penny-Farthing.
 Unfortunately riding the highwheeler required special skills and folks had to undergo training before hopping onto one!
6. It was up to young John Starley to follow in his illustrious uncle James Starley's footsteps and save the day. His version was by far the most balanced with equal-sized wheels and a rudimentary gear. John's invention was the first every safety bicycle. John called his bicycle the Rover and this design is what forms the basis of all modern day bicycles!



A. Answer the following questions briefly :

1. Who designed the first bicycle? How did it look like?
2. What contribution did Germany's Baron von Drais make to the design of bicycle in 1817?
3. Who added pedals to the bicycle for the first time and in which year?
4. Why was Pierre Michaux's bicycle called the 'bone shaker'?
5. Why did the Ariel Highwheeler have a huge front wheel and a small rear wheel?
6. How was the Rover different from the Ariel Highwheeler?
7. Mention some innovations in recent years that have made the bicycle comfortable.

B.

Match the names of the inventors given in Column 'A' with their relevant year of invention given in column 'B' :

Column A	Column B
(i) Pierre Michaux	(a) 1870
(ii) John Starley	(b) 1817
(iii) Baron von Drais	(c) 1839
(iv) James Starley	(d) 1885
(v) Kirkpatrick Macmillan	(e) 1861

Passage - 2

8M

Butterfly Mecca

1. The delicate orange and black winged creatures weigh less than a gram and live for about a month. But every autumn, a special generation of butterflies is born that will survive seven to eight months and undertake an unbelievable 5,470-km long migratory journey! They are the monarch butterflies, one of the largest of their species. And the place to witness this phenomenon is the Monarch Butterfly Biosphere Reserve in Mexico, a recently designated World Heritage site.



2. For thousands of years, monarch butterflies have travelled from Canada and USA to Mexico from September onwards to escape the harsh winter of North America. The butterflies thrive in the warm climate of Mexico before returning to their northern homes in spring. Scientists have yet to discover how they accomplish this feat!
3. Mexico created the Reserve in 1986 to protect the winter habitat of these butterflies. From November to March, millions, probably billions of butterflies swarm around in the Reserve, colouring the trees and mountainsides orange. Tree branches literally sag under their weight! Cars have to slow down to avoid hurting them as they fly across the road.

Complete the following statements appropriately :

1. The average weight of an orange black butterfly is
2. Butterflies generally live for a period of about
3. The monarch butterflies live for
4. If you want to see monarch butterflies in large number, you should visit
5. The monarch butterflies are wonderful travellers as they
6. The monarch butterflies travel from USA and Canada in order to
7. Their return journey takes place in the season of
8. The purpose of Mexico Butterfly Biosphere Reserve is to
9. While passing by the Biosphere Reserve, people slow down their cars in order to

Section B. (Grammar)

19m

3. Change the direct sentences into indirect.

- i. He said, "The sun sets in the West."
- ii. He said to me, "Why are you happy?"
- iii. Nitish said, "Mr Narendra Modi is the P.M. of India."
- iv. Geeta said, "Wow ! What a pleasant weather it is !"
- v. She said to me, "I am reading a book ."

4. Fill in the blanks with suitable clauses.

- i. I did not hear----- he said.(what/why)
- ii. The work has been stopped---- no more funds are available.(since/for)

5. Underline the co-ordinate clauses from the following sentences:

- 1 Mayur bought a toy and Ayushi bought a doll.
2. The children shouted at the monkey which was a very cruel act.

6 Fill in the blanks with appropriate prepositions:

- 1 Ramesh is the best ----- all the other players. (into/among/ between)
2. Young fans clustered ----- the film star.(around/at/on)

7. Join the following pairs of sentences using the conjunctions given in brackets:

1. He is poor. He is honest. (Though----- yet)
2. There was a violent storm. Many trees were uprooted.(such-----that)

8. Read the sentences and identify the type of adverb.

1. This is the room where I lived in.
2. I get up before the sun rises.

9. Insert the adverbs given in brackets in the correct places.

- 1 He explained the method of transplantation the heart. (clearly)
- 2 I see her in the market (frequently)

10. Combine these set of sentences to form single sentence as per the instructions given in brackets.


1. The principal has appointed Neera. She will take care of sick students.(infinitive)
2. The Director called an urgent meeting. He wanted to discuss the strategy of the next session. (infinitive)

11. punctuate the following:

1. the boy replied i will finish the work by tonight
2. indians love spicy and greasy food they don't enjoy bland and steamed food

12. Write an e- mail to the editor of a newspaper regarding the poor conditions of the government hospitals in Kolkata. Give your suggestions for improvement. 4m

Or

Write an e- mail to your friend inviting him/her for the house warming ceremony of your new  house

13. A state level science fair was organized by your school write a report on the closing function of the fair in about 100 words. 5m

Or

A level wise quiz contest was organised by Language department in all three languages on Topic ' Idioms and proverbs' Write a report (about level 2)in about 100 words.

14. Write an essay on 'Lohri Festival' 6m

Or

Importance of Reading Motivational and value based books

15. Design a poster with a suitable slogan to launch a tree plantation campaign in your area. 4m

Or

Draft a poster with a suitable slogan on blood donation camp

Section-C Literature

6m

16. Why does the writer cover herself up from 'feet to head'.

1. It is very cold.
2. She is scared after listening to ghost stories.
3. The light is too harsh.

17. Margot found her life on Venus to be

- 1 liberating and happy
- 2 bewildering and stressful
- 3 terrifying and angry

18. What set Margot apart from the other children?

- 1 she was older than them
- 2 she had seen sun light and ordinary life on the Earth unlike them.
- 3 She looked different.
- 4 She was smarter than them.

19. Complete the sentences with 'some ' or 'any'

- 1 Have you seen ----- good films recently? I haven't been to the cinema for ages.
2. This evening I am going out with ----- friends of mine.
3. Is there ----- coffee left?

20. Write down the meaning of the words .

7m

1. burly
2. oriental
3. supper
4. shanty town
5. balmy
6. drum and gush
7. Instant
8. Boudoir

21. Answer any five questions.

10m

- Q 1 Why is the tourism taken so seriously by residents of Peru?
- Q 2 Who is the 'narrow fellow' ? Where does one meet the narrow fellow?
- Q 3 Why did the royal lady not stop minister D from taking the letter?
- Q 4 When and where had Margot last seen ☺ sun?
- Q 5 Why were the children ' crushed in the great thick windows?'
- Q 6 Was the time traveller going into the past or the future? How do we know this?

22. Answer any one question

3m

- Q1. All the characters in the play responded to the singing of the bird differently.
Mention their reactions in your own words . What do these tell you about their personalities ?
- Q2. Write the summary of the poem 'I like to stay up' in your own words.

Bhagwan Mahaveer Public School

Banga

TERM 2(S)

Class 08 - Mathematics

Time Allowed: 3 hours

Maximum Marks: 78

General Instructions:

- Attempt all the questions.
- Internal choices are given.

Section A

1. Which of the following would end with digit 1?

- A. 49^2
- B. 23^2
- C. 54^2
- D. 67^2

- a) D
- c) C

- b) A
- d) B

2. Which of the following would end with digit 9?

- a) 607^2
- c) 605^2

- b) 609^2
- d) 604^2

3. The cube of 27 is _____.

- a) 19683
- c) 19273

- b) 41234
- d) 729

4. Which of the given is a trinomial?

- a) $2x + 5$
- c) $6x - 5y - 3$

- b) $7x$
- d) $4x + 3y$

5. Obtain the product of xy , yz and zx

- a) xyz
- c) $x^3y^3z^3$

- b) $x^2y^2z^2$
- d) xy

Section B

6. Fill in the blanks:

(i) 0.000003 is equal to _____ $\times 10^{-6}$.

(ii) _____ - $(32)^0 = 1$

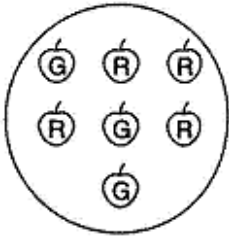
(iii) If x - coordinate of a point is zero, then this point always lies on _____.

7. State True or False:

(i) On throwing a die once, the probability of occurrence of an even number is $\frac{1}{2}$.

(ii) The factors of $a^2 - 2ab + b^2$ are $(a - b)(a - b)$.

8. Find the Probability of getting a red apple.



9. Find the square root of 100 by the method of repeated subtraction.

10. Is 216 a perfect cube?

OR

Is 46656 a perfect cube?

11. Using prime factorisation, find the cube root of 5832.

12. Simplify; $5^{-2} \times 5^3$

13. Obtain the volume of rectangular box with the length, breadth and height respectively: xy , $2x^2y$, $2xy^2$

OR

Using identity, evaluate: 99^2




14. Plot the points and verify if they lie on a line. If they lie on a line, name it.

A (1, 1), B (1, 2), C (1, 3), D (1, 4).

Section C

15. Factorise the expression: $5x^2y - 15xy^2$

16. A group of 360 people were asked to vote for their favourite season from the three seasons rainy, winter and summer.

Season	No. of votes
Summer 	90
Rainy 	120
Winter 	150

Find the central angle of each sector?

17. Find the length of the side of a square where area is 441 m^2 .

18. Find the cube root of 27000 by prime factorisation method.

OR

Find the cube root of 15625 by prime factorisation method.

19. Find the cube root 32768 without factorisation.

20. Find the volume of rectangular box with sides are $4p^2q^3$, $3pq$ and $2p^2q$.

21. Find the value of m for which $5^m \div 5^{-3} = 5^5$

OR

Find the value $(2^{11} + 3^2 - 5^1)^0$.

22. Factorise the expressions: $p^2 + 6p - 16$

23. Draw the graph for the following table of values , with suitable sales on the axis. Cost of apples.

Number of apples	1	2	3	4	5
Cost (in ₹)	5	10	15	20	25

Section D

24. On a particular day, the sales (in rupees) of different items of a baker's shop are given below.

ordinary bread	320
fruit bread	80
cakes and pastries	160
biscuits	120
others	40
Total	720

Draw a pie chart for this data

25. Find the smallest whole number with which 252 should be divided so as to get a perfect square. Also find the square root of the square number so obtained.

OR

Write a Pythagorean triplet whose smallest member is 8.

26. Find 194×206 using identity.

27. In a stack there are 6 books each of thickness 30mm and 5 paper sheets each of thickness 0.016mm. what is the total thickness of the stack?

28. Factorize $x^2 + xy + 8x + 8y$.

29. Draw a graph for the following.

Side of square (in cm)	2	3	4	5	6
Area (in cm^2)	4	9	16	25	36

Is it a line graph?



BHAGWAN MAHAVEER PUBLIC SR SEC SCHOOL BANGA

Happowal Road Banga

FINAL TERM

Class 08 - Science

Time Allowed: 3 hours

Maximum Marks: 80

1. Fuels are present in: [1]
 - a) liquid state
 - b) solid state
 - c) gaseous state
 - d) all three states
2. What is combustion? [1]
3. Under a microscope Paheli observes a cell that has a cell wall but no distinct nucleus. The cell that she observes is [1]
 - a) a nerve cell
 - b) a plant cell
 - c) an animal cell
 - d) a bacterial cell
4. Write the name of pigment found in chloroplasts. [1]
5. What is the common feature of all living organisms? [1]
6. The delivery of child or child birth is called [1]
 - a) Parturition
 - b) Implantation
 - c) Ejaculation
 - d) Insemination
7. Name the male and female gametes produced by the testes and ovaries. [1]
8. Define external fertilization. [1]
9. Which force is responsible for the stability of our universe? [1]
 - a) Magnetic force of earth
 - b) Frictional force between planets and atmosphere
 - c) The force of gravitation
 - d) Magnetic force of Sun
10. Time taken to complete one vibration is called [1]
 - a) Pulse
 - b) Time length
 - c) Vibration
 - d) Time period
11. Which of the following sounds cannot be heard by human beings? [1]
 - a) Frequency of 10 kHz
 - b) Frequency of 10 Hz
 - c) Frequency of 1000 Hz
 - d) Frequency of 100 Hz
12. How is sound produced? [1]
13. When we hear a sound, does any part of our body vibrate? Name the part. [1]
14. Boojho's uncle has set up an electroplating factory near his village. He should dispose off the waste of the factory: [1]

a) in the nearby cornfield.

b) according to the disposal guidelines of the local authority.

c) in the nearby pond.

d) in the nearby river.

15. The movement of the earth's plates causes

[1]

a) lightning

b) earthquakes

c) thunderstorms

d) cyclones

16. Name some natural phenomenon which can be predicted to some extent.

[1]

17. Name the instrument used to measure earthquake.

[1]

18. Where is the lightning rod attached to protect the building from lightning?

[1]

19. Explain various types of combustion.

[2]

20. Match the following:

[2]

Column A	Column B
a. empty structure in cytoplasm	i. protoplasm
b. living substance of the cell	ii. prokaryotic cells
c. small spherical body in nucleus	iii. vacuole
d. cells without organized nucleus	iv. nucleolus

21. Do all organisms have same cells?

[2]

22. Explain Metamorphosis.

[2]

23. What is a force? Explain with the help of some examples.

[2]

24. Match the following:

[2]

Column A	Column B
a. Amplitude	i. Hertz
b. Time period	ii. m/s
c. Speed of sound	iii. Meter
d. Frequency	iv. Second

25. How can noise pollution be controlled?

[2]

OR

Draw well labelled diagram of human ear.

26. What is electroplating?

[2]

27. How many different types of charges are there? Write the nature of charges on glass rod and silk cloth when they are rubbed each other?

[2]

28. What is lightning conductor? How does it protect building from lightning?

[2]

29. Define combustion. Write the conditions necessary for combustion.

[3]

30. Define asexual reproduction. Describe two methods of asexual reproduction in animals.

[3]

31. What are non-contact forces? Explain different types of non-contact forces with examples.

[3]

OR

Write the effects of the force applied on an object.

32. What is difference between noise and music?

[3]

33. Purification of metals is possible through electrolysis. Describe this application. [3]

OR

Write the important uses of electroplating.

34. Explain the construction and working of electroscope. [3]

35. A-State the characteristics of an ideal fuel. [4]

B- Compare 3 zones of candle flame

36. Write the functions of [4]

a. Vacuole

b. Plastids

c. Chloroplasts

d. Chromosomes

OR

Make sketches of animal and plant cells. State three differences between them.

37. Give reasons: [4]

a. School bags should have wider straps.

b. A sharp knife cuts better than a blunt knife.

38. a. What is meant by the chemical effect of electric current? Explain with help of an example? [4]

b. Name any two application of the chemical effect of electric current.

39. **Fill in the blanks:** [4]

(i) Cell is discovered by _____ [1]

(ii) Testes are the main reproductive organs in _____ [1]

(iii) The unit of frequency is _____ [1]

(iv) Metals such as copper and aluminium conduct _____ [1]

40. **State True or False:** [4]

(i) Carbon dioxide is an excellent fire extinguisher. [1]

(ii) Cells were first observed in cork by Robert Hooke in 1665. [1]

(iii) Speed of sound is fastest in gases. [1]

(iv) The process of electric discharge can occur between clouds and the earth. [1]

I. Answer the long questions (Do any 6)

(6x3=18)

1. Why does water flow is Trickle in summer in most places of India? Explain.
2. 'You have read about the farming practice in India and the USA.' Suggest ways to improve agriculture production in India.
3. Do you think that that ask before the nation at the time of freedom have been completed ? Give your comments.
4. 'In the beginning many women learned at home.' Give your reasons.
5. What was the immediate cause of the revolt?
6. What effects did the leadership of Bahadur Shah Zafar have on the rebellion?
7. How are workers economically exploited?

J. On the given outline map of the world mark and label the following-

(5x1=5)

1. Industrial regions of the world
2. World industrial belt
3. Osaka
4. Pitsburg
5. California



Bhagwan Mahaveer Public Sen. Sec. School, Bang

Class 8th Sidharath

Subject : Social Science

Time : 3 hrs.

M.M : 80

A. Multiple choice questions-

(7x1=7)

1. The revolt of 1857 did not spread to
a. Bareilly b. Agra c. South India d. Benar
2. Horticulture means
a. Growing of fruits and vegetables b. Primitive farming
c. Growing of wheat
3. The High court of Delhi came up in
a. 1955 b. 1960 c. 1966 d. 1862
4. The partition of India occured in
a. 1911 b. 1945 c. 1942 d. 1947
5. Which article of the Constitution states that untouchability has been abolished?
a. Article 15 b. Article 16 c. Article 17 d. Article 11
6. Average density of population in India is
a. 324 persons per square km b. 382 persons per square km
b. 300 persons per square km d. 200 persons per square km
7. The court deals with two types of cases _____ and criminal.
a. Drug treatment b. Juvenile c. Civil d. Traffic

B. True or False

(7x1=7)

1. Christian missionaries began to set up schools for tribal groups and lower caste children.
2. The iron and steel industry is the oldest in the world.
3. In Lahore, the first Singh Sabhas were formed in 1879.
4. The death rate is the number of death in a year.
5. Adivasis are different from tribals.
6. Kabir was fourteenth century poet.
7. Buses are the most important forms of public transport .

C. Fill in the blanks

(7x1=7)

1. The production of khadi was promoted by _____.
2. _____ happens when a person leaves a country.

3. Phule wrote a book named Gulamgiri in _____.
4. The right to safe drinking water is a _____ right.
5. Muslins were produced at _____.
6. In 1957, _____ was known as the Gold Coast.
7. When we see someone violating the law we inform the _____.

D. Match the following

(7x1=7)

- | | |
|-------------------------|-------------------------------------|
| 1. CNG | Calcutta |
| 2. Scheduled castes Act | 250 hectares |
| 3. Sinhala | compressed Natural gas |
| 4. Hindu college | framed in 1989 |
| 5. Bhopal gas tragedy | average life span of a person |
| 6. Life expectancy | methyl Isocyanate |
| 7. Typical USA farm | medium of Instructions in Sri Lanka |

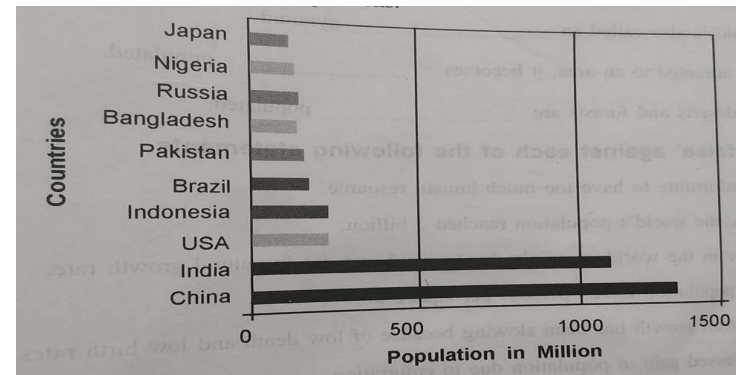
E. Put the cross(x) against our wrong statement given below (3x1=3)

- I- 1. Rice is one of the major crops of the world.
 2. It is the staple diet of the Tropical and subtropical regions.
 3. It is classified as a kharif crop.
 4. It is extensively grown in the temperate grasslands.
- II- 1. Osaka is an important textile centre of Japan.
 2. It is known as the Manchester of Japan.
 3. The river you do provides sufficient water for the Mills.
 4. The textile mills at Osaka depend on indigenous supply of raw materials.
- III- 1. High differences between birth and death rate causes changes in population.
 2. Migration of people causes changes in population.
 3. Better health and nutrition causes changes in population.
 4. Sporting events like Olympics causes changes in population.

F. Do as directed

(3x1=3)

1. Name the most populous country in the world.
2. Name the five most populous countries of the world.
3. Name the countries which have a population of more than 500 million.



G. Answer the very short questions

(7x1)

1. Whom do the adivasis worship?
2. Under which article of the Constitution Universal access to water is recognised?
3. Name two political associations that came into being in the 1870's and 1880's.
4. Who was appointed as chairman of the drafting committee of the constitution?
5. What is the full form of FIR?
6. Where did the massive rebellion begin from?
7. Who founded the brahmo Samaj?

H. Answer the short questions (Do any 8)

(8x2=)

1. When and why was the Muslim League established?
2. Why was there reluctance to divide the country on linguistic lines?
3. Distinguish between criminal law and civil law.
4. Name the three different levels of courts in our country.
5. What do you understand by the term hierarchy?
6. Distinguish between public sector industries and private sector industries.
7. Explain the term agriculture development.
8. What are conditions of workers in the power looms?
9. Suggest measures for solving the problem of water scarcity in cities.