



Gurunanak & Chandraketu Pandya English Medium School

Shri Rajanikant Vyas & Chandraketu Pandya English Medium Higher Secondary School

(Pre-Primary, Primary, Secondary & Higher Secondary - Science and Commerce Stream)

Kumbhanath Society, Aavkar Hall Road, Maninagar, Ahmedabad-8. Ph. 25450086 • www.gncschool.com

STD: 8

SUB: Aptitude

FA.2

MARKS:30

MCQs

(Write any 30)

- | | | | | | |
|-----------|---------|------------|-----------|---------|-----------------------------|
| 1. Hat | Cap | Veil | Turban | Helmet | (Cross (X) the odd one out) |
| 2. Dhaka | Beijing | Moscor | Mumbai | London | (Cross (X) the odd one out) |
| 3. Lotys | Rose | Marigold | Tulip | Lily | (Cross (X) the odd one out) |
| 4. Baboon | Jaguar | Chimpanzee | Gorilla | Gobbon | (Cross (X) the odd one out) |
| 5. Delhi | Mumbai | Agra | Kolkata | Chennai | (Cross (X) the odd one out) |
| 6. Volga | Nile | Amazon | Niagara | Congo | (Cross (X) the odd one out) |
| 7. Nail | Pin | Hammer | Needle | Screw | (Cross (X) the odd one out) |
| 8. Island | Oasis | Harbor | Peninsula | Port | (Cross (X) the odd one out) |
| 9. Square | Cube | Rectangle | Circle | Rhombus | (Cross (X) the odd one out) |
| 10. Bake | Peel | Fry | Boil | Roast | (Cross (X) the odd one out) |
| 11. AC | PR | LN | XY | TV | (Cross (X) the odd one out) |
| 12. JM | NQ | RU | AD | LP | (Cross (X) the odd one out) |
| 13. ABP | DER | GHS | JKV | MNX | (Cross (X) the odd one out) |
| 14. YA | WC | UG | SJ | QM | (Cross (X) the odd one out) |
| 15. CP | ER | GS | IT | KU | (Cross (X) the odd one out) |
| 16. ACE | DFH | RTV | JLM | PRT | (Cross (X) the odd one out) |
| 17. ZYA | XWC | VUG | TSJ | RQM | (Cross (X) the odd one out) |
| 18. ABZC | CDYE | EFXH | GHWI | IJKV | (Cross (X) the odd one out) |
| 19. 625 | 225 | 1225 | 3025 | 1875 | (Cross (X) the odd one out) |
| 20. 2738 | 4196 | 2194 | 372 | 4048 | (Cross (X) the odd one out) |
| 21. 1122 | 2233 | 3007 | 4466 | 9922 | (Cross (X) the odd one out) |
| 22. 70906 | 12321 | 24542 | 36763 | 85458 | (Cross (X) the odd one out) |
| 23. 1750 | 1850 | 1900 | 2008 | 1950 | (Cross (X) the odd one out) |

24. If BEAR is coded as 4952 and CLIP is coded as 1790, then LIAR will be coded as:

- (a) 7582 (b) 5782 (c) 2875 (d) 7852

25. If MONDAY is coded as 283417 and APRIL is coded as 16095, then PAYROLL will be coded as:

- (a) 6170855 (b) 6128544 (c) 6714255 (d) 6178055

26. If CAMERA is written as 527162 and PHOTO is written as 34989, then TEACHER will be written as:

- (a)8945296 (b)8125146 (c)8125416 (d) 8215416

27. If CLIP is coded as 312916 and DEAN is coded as 45114, then FINE will be coded as:

- (a) 6955 (b)60195 (c)06519 (d) 60519

28. If INK is coded as 91411 and RED is coded as 1854, then PEN will be coded as:

- (a)16514 (b)141516 (c)161514 (d) 151614

29. X and Y are 2 brothers. B is A's brother but A is the mother of X. What is B of Y?

- (a)Brother (b)Father (c)Uncle (d) Mother

30.K is the brother of Y, Y is the wife of Z. Z is the son of W. W is the wife of V. What is V of Y?

- (a)Brother-In-Law (b)Father- In-Law (c)Son- In-Law (d) Mother- In-Law

31.P and Q are sisters. P is the mother of R. Q's daughter S is married to T. X is the husband of P. How is Q related to T?

- (a)Sister-In-Law (b)Mother (c)None of these (d) Mother- In-Law

32.Circumstance (Tick the closest meaning)

- (a)Position (b)Item (c)Term (d) Condition

33.Accumulate (Tick the closest meaning)

- (a)Store (b)Record (c)Compile (d) Increase

34.Mortification (Tick the closest meaning)

- (a)Humiliation (b)Insult (c) Suppress (d) Dispute

35.Inculcate (Tick the closest meaning)

- (a)Teach (b)Grow (c)Implant (d) Learn

36.Trash (Tick the closest meaning)

- (a)Waste (b)Raw (c)Unwanted (d) Foolish

37.Event (Tick the closest meaning)

- (a)Time (b)Chance (c)End (d) Incident

38.Expert (Tick the closest meaning)

- (a)Clever (b)Skill (c)Able (d) Genius

39.Negotiate (Tick the closest meaning)

- (a)Discussion (b)Ready (c)Accomplish (d) Sell

40. Vanish (Tick the closest meaning)

- (a)Disappear (b)End (c)Finish (d) Lost

41.Regal (Tick the closest meaning)

- (a)Magnificent (b)Huge (c)Distinct (d) Increase

42.Legendary (Tick the closest meaning)

- (a)Real (b)Imaginary (c)Fabulous (d) Good

43.Justify (Tick the opposite to given word)

- (a)Maintain (b)Defend (c)Logic (d) Accuse

44.Hoard (Tick the opposite to given word)

- (a)Diminish (b)Spread (c)Stock (d) Eliminate

45.Implicit (Tick the opposite to given word)

- (a)Implied (b)Known (c)Explicit (d) Particular

46.Exceptional (Tick the opposite to given word)

- (a)ordinary (b)rare (c)numerous (d) cheap

47.Perceptive (Tick the opposite to given word)

- (a)Keen (b) Idle (c)Aware (d) Ignorant

48.Liberal (Tick the opposite to given word)

- (a)Free (b)Slave (c) Bound (d) Confirmed

49. 4092 7068 2097 3066 9204 (Cross (X) the odd one out)

50. 7000 8008 9000 4000 6000 (Cross (X) the odd one out)
51. 4122 7025 4196 3095 1234 (Cross (X) the odd one out)
52. 6392 : 6293 7653 : 7554 4928 : ? (a)4921 (b)4829 (c) 4839 (d) 4899
53. 234 : 468 204 : 408 342 : ? (a) 684 (b)468 (c) 648 (d) 864
54. 123 : 369 3020 : 9060 11223 : ? (a) 3369 (b)33669 (c) 33699 (d) 33969
55. 8240 : 4120 8046 : 4023 4096 : ? (a)2008 (b) 4028 (c) 2096 (d) 2048
56. 4732 : 2374 (a) 2196: 6921 (b)9173 : 3719 (c) 7163 : 6317 (d) 7299 : 9972
57. 9125 : 5219 (a)9215: 5219 (b)1296 :2098 (c) 4164 : 4641 (d) 4116 : 6114
53. 2013 : 6039 (a) 2001: 6004 (b)1230 : 3690 (c) 7216 : 6127 (d) 3012 : 6024
59. 8642 : 4321 (a) 2002: 4004 (b) 8006 : 4002 (c) 6024 : 3012 (d) 7162 : 3032
60. 4219 : 4200 (A) 2204: 20502 (b) 4196: 4300 (c) 7162: 700 (d) 2304: 2300
61. 1120 : 3360 (a) 1332: 1664 (b)1203 : 3609 (c) 2330 : 6996 (d) 3210 : 9632
62. A45: C54 P89 : R98 J72 : ? (a) 27L (b)L27 (c) L72 (d) 72L
63. 123P: 321Q 726L : 627M 234X : ?(a) Y432 (b)422Y (c) 432Y (d) 423Y
64. ABC9 : Z642 B642 : Y246 C243 : ?(A) X423 (b)X342 (c) W342 (d) W243
65. AC FH KM PR (A) TW (b) UT (c) UW (d) WU
66. AZ CX EV GT (A) IQ (b) IS (c) QI (d) IR
67. APQCQR ERS GST (A) ITU (b) IUT (c) TUI (d) TTU
68. 615 715 815 915 1015 1115 _____, _____
(a) 1215, 1315 (b) 1315, 1214 (c) 1214, 1314 (d) 1213, 1313
69. 1001 2003 3005 4007 5009 6011 _____, _____
(a) 8015, 7013 (b) 7013, 8015 (c) 7031, 8051 (d) 7000, 8000
70. 9988 8877 7766 6655 _____, _____
(a) 3322, 2222 (b) 5544, 4433 (c) 7777, 5555 (d) 4455, 55559987
71. 8876 7765 6654 (a) 5545 (b) 5543 (c) 4454 (d) 4096
72. 135 246 357 468 (a) 597 (b) 579 (c) 577 (d) 589
73. 1601,1702,1803,____, 2005, 2106, __, 2308 (a) 1905, 2207 (b) 1904, 2207 (c) 1811, 1911 (d) 2222, 1313
74. 9009,8008, _____, 6006, 5005, 4004 ____ (a) 3003, 7007 (b) 7007, 3003 (c) 2002, 6006 (d) 3013, 7007
75. 1, 4, 9, 16, _____, 36, _____, 64, _____, 81, _____
76. 150,170,190,210,230,250,____,_____ (a) 270 290 (b) 280 290 (c) 290 270 (d) 260 290
77. B110,D220,F330,H440,_____,_____ (a) J550 L660 (b) L660 J 550 (c) I 550 J 660 (d) J550 K660

8. They were punished for _____late. ('come', use gerund)
9. She was there _____her painting. ('draw', use gerund)
10. She is very clever at _____excuses. ('make', use gerund)
11. I should advise you _____a doctor. ('see', use Infinitive verb)
12. _____dresses belong to a very famous Filmstar. (This, These)

Turn the following sentences from Active to Passive Voice

(05)

1. Has someone seen my new bag?
2. You must help the poor.
3. Everyone laughed at the poor beggar.
4. The women are praying in the temple.
5. One must keep one's promise.

Turn the following sentences into respective degree

(05)

1. This is the _____ (pretty) dress in the show room. (Superlative)
2. Mansi is _____(old) than Aarti. (Comparative)
3. Who made the _____(early) spaceship? (Superlative)
4. My brother is _____intelligent in the class. (Superlative)
5. Devang is _____than his brother. (tall, Superlative)

Form the Adverbs from the following Adjectives

(05)

- 1 Dreadful 2 Wonderful 3 Free 4Happy 5 logical

Complete the following sentences using So, Such, so..that, such...that

(03)

1. His voice was _____ powerful.
2. Her lecture was _____dull that everyone left the hall.
3. It was _____a shock to hear about that news.
4. The whole village was _____happy to hear about that news.
5. Are you always _____emotional?

Form the Adverbs from the following Adjectives

(05)

1 Dreadful

2 Wonderful

3 Free

4 Happy

5 logical

Complete the following sentences using So, Such, so..that, such...that

(03)

- i. His voice was _____ powerful.
- ii. Her lecture was _____dull that everyone left the hall.
- iii. It was _____a shock to hear about that news.
- iv. The whole village was _____happy to hear about that news.
- v. Are you always _____emotional?



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Std.8 SUB: Grammar FA.2 MARKS:30
MCQs (12)

1. _____ type of sentences are there. (a) Four (b) Five (c) Three
2. A crowd is a _____ Noun. (a) Common (b) Proper (c) Collective
3. Silver is _____ Noun (a) Material (b) Proper (c) Common
4. Sadness is _____ Noun. (a) Collective (b) Abstract (c) Common
5. I wish ____ (I) voice was as good as _____ (she).
6. How _____times have you been to Shimla? (much, many)
7. We don't get ___rain here. (much, many)
8. You can stand on ____side. (Each , Every)
9. _____I come in? (May, Might)
10. I want _____ work. (to, too)

3. An action which takes place in present time is called_____.(a) Future Tense (b) Past Tense (c) Present Tense
4. I _____ do it. (will, shall)
5. You _____not enter the class as you are late. (can, could)
6. _____of them had a gun in his hand. (Each , Every)
7. _____ Reeta nor her sister has to come to work. (Either, Neither)
8. How _____sugar do you want in your tea? (much, many)
9. _____you nor I are to blame. (Either, Neither)
10. You _____ do something for your country. (should, must)
11. I would like _____do this. (to, too)
12. She was there _____her painting. ('draw', use gerund)

Turn the following sentences from Active to Passive Voice

(05)

1. I have created a history.
2. My father has given me a gift.
3. They are working in a nice environment.
4. He is writing a story.
5. She has completed her work.

Turn the following sentences into respective degree

(06)

1. Monday is the _____(busy) day of the week. (Superlative)
2. Mahima is the _____(Clever) boy in the class. (Superlative)
3. Kapildev is the _____(fast) bowler. (Superlative)
4. Which country has the _____ (larger) number of spaceship? (Superlative)
5. Is a space module the _____ (easy) way to travel in the world? (Superlative)
6. He is _____ (big) than her. (Comparative)

Form the Adverbs from the following Adjectives

(05)

- 1 Grateful 2 Regular 3 Honest 4 Polite 5 Possible

Choose the right option:

(02)

1. She was _____(nearly/hear) to his target.
2. He has not _____(full/fully) recovered it.

3. They are working in a nice environment.
4. He is writing a story.
5. She has completed her work.

Turn the following sentences into respective degree

(06)

1. Monday is the _____(busy) day of the week. (Superlative)
2. Mahima is the _____(Clever) boy in the class. (Superlative)
3. Kapildev is the _____(fast) bowler. (Superlative)
4. Which country has the _____ (larger) number of spaceship? (Superlative)
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6. He is _____ (big) than her. (Comparative)

Form the Adverbs from the following Adjectives

(05)

- 1 Grateful 2 Regular 3 Honest 4 Polite 5 Possible

Choose the right option:

(02)

3. She was _____(nearly/hear) to his target.
4. He has not _____(full/fully) recovered it.



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Standard 8 (2-7)

SCIENCE FA2

Q1. Choose the correct option. (1*5 =5)

1. Microorganism that can photosynthesise are
 - a) Algae,protozoa,viruses
 - b) Some bacteria, blue green algae, phytoplanktons
 - c) Algae, viruses, fungi
 - d) Only viruses
2. Polio, Chicken pox, AIDS are caused by different....

- a) Bacteria
 - b) Viruses
 - c) Fungi
 - d) Algae
3. Chlamydomonas move with the help of.....
- a) Legs
 - b) Moist skin
 - c) Feelers
 - d) Flagella
4. The technique used to preserve milk is...
- a) Fermentation
 - b) Sterilization
 - c) Boiling
 - d) Pasteurization
5. Rayon is a.....
- a) Natural fibre
 - b) Regenerated synthetic fibre
 - c) Artificial fibre
 - d) True synthetic fibre
6. Acrylic and Rayon are called artificial...
- a) Silk
 - b) Nylon
 - c) Plastic
 - d) Wool
7. Bronze is an alloy of alloy..
- a) Iron and carbon
 - b) Copper and tin
 - c) Aluminium and copper
 - d) Copper and gold

8. A metal that is nonmagnetic is...

- a) Nickel
- b) Cobalt
- c) Iron
- d) Gold

9. A nonmetal that is highly lustrous...

- a) Carbon
- b) Diamond
- c) Graphite
- d) Quartz

10. Paraffin wax is used...

- a) As fuel
- b) To make candle
- c) To surface road
- d) For heating

11. Fossil fuels....

- a) Pollute air
- b) Don't pollute air
- c) Are renewable
- d) Are not natural

12. The highest grade of coal is...

- a) Lignite
- b) Bituminous
- c) Peat
- d) Anthracite

13. Combustion of fuel always gives off...

- a) Oxygen
- b) Nitrogen
- c) Heat

d) Sound

14. The SI unit for measuring Heat is...

a) Joule

b) Celcius

c) Fahrenheit

d) Newton

15. Different kinds of animals are collectively called....

a) Flora

b) Fauna

c) Biodiversity

d) Habitat

Q2. State true or false. (1*5=5)

1. A fuel with high calorific value is a better fuel.
2. The inner dark zone of the candle has the highest temperature.
3. Peat is the earliest stage of coal formation.
4. Fossil fuel are renewable natural resource.
5. Petrol is heavier than kerosene.
6. Sodium can be stored under water.
7. Sulphur is a metal
8. Steel contain iron and carbon
9. Iron coating protects zinc
10. Rayon is obtained from fleece of camel.
11. Polyester fabric are crease resistant.
12. Acrylic is cheaper than wool
13. A plastic cover is thermoset plastic.
14. Brass is a metal
15. Helium is a noble gas.

Q3. Answer the following question. (1*5=5)

1. Which is denser – sodium or zinc ?

2. Which is harder --- a piece of copper or a diamond?
3. Name any two synthetic fibres.
4. Name the first man-made fibre
5. Name the two types of plastics
6. Name the disease caused by a protozoan.
7. Who discovered the process of pasteurization?
8. What are antibodies?
9. Name any three types of microorganism.
10. What are chemosynthetic bacteria?
11. What is a polymer?
12. Name a synthetic fibre that is obtained from crude oil.
13. Name any two non renewable natural resource.
14. What is carbonization?
15. What is full form of CNG?

Q4. Answer the following in brief (2*6=12)

1. What are the advantages of using natural gas?
2. List the uses of coal.
3. List the conditions necessary for combustion.
4. What are inflammable substances? Give two examples.
5. What is desertification?
6. How do forest prevent soil erosion?
7. Write two sentences about Project Tiger.
8. Explain malleability with an example.
9. Why are cooking utensils made from metals?
10. What are alloys? Give one example.
11. Clothes made of nylon last longer. Why?
12. Differentiate between natural and synthetic fibres.
13. Differentiate between aerobic and anaerobic bacteria
14. Microscopic algae sustain life on earth. How?

संस्कृतस्य व्याकरणस्य अष्टमोऽध्यायः 5

1. 'सर्वे' इत्यस्य बहुवचनं कम् ?

2. 'सर्वे' इत्यस्य एकवचनं कम् ?

3. 'सर्वे' इत्यस्य लिंगं कम् ?

4. 'सर्वे' इत्यस्य वचनं कम् ?

5. 'सर्वे' इत्यस्य अर्थः कः ?

6. 'सर्वे' इत्यस्य अर्थः कः ?

7. 'सर्वे' इत्यस्य अर्थः कः ?

8. 'सर्वे' इत्यस्य अर्थः कः ?

9. 'सर्वे' इत्यस्य अर्थः कः ?

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16. 'सर्वे' इत्यस्य अर्थः कः ?

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19. 'सर्वे' इत्यस्य अर्थः कः ?

20. 'सर्वे' इत्यस्य अर्थः कः ?

21. 'सर्वे' इत्यस्य अर्थः कः ?

22. 'सर्वे' इत्यस्य अर्थः कः ?

23. 'सर्वे' इत्यस्य अर्थः कः ?

24. 'सर्वे' इत्यस्य अर्थः कः ?

25. 'सर्वे' इत्यस्य अर्थः कः ?

26. 'सर्वे' इत्यस्य अर्थः कः ?

27. 'सर्वे' इत्यस्य अर्थः कः ?

28. 'सर्वे' इत्यस्य अर्थः कः ?

29. 'सर्वे' इत्यस्य अर्थः कः ?

30. 'सर्वे' इत्यस्य अर्थः कः ?

Answer the following question in Sanskrit 5

1 Answer the following question?

Answer the following question?

Answer the following question in Sanskrit?

Answer the following question in Sanskrit?

Answer the following question in Sanskrit?

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Answer the following question in Sanskrit?

Answer the following question in Sanskrit?

Answer the following question in Sanskrit?

Answer the following question in Sanskrit?

Answer the following statements into question.

1 Answer the following question?

2 Answer the following question?

Answer the following question?

Answer the following question?

Answer the following question?

Answer the following question?

Answer the following question in Sanskrit?

Answer the following question in Sanskrit?

Answer the following question in Sanskrit?

Translate the following sentences in to Sanskrit 3

1 Arti is going to Rajkot from Junagadh

2 Harsha is going to Amreli from Junagadh

3 Mihir is going to Surat from Ahmedabad

4 Kumar is going to Ahmedabad from Bhuj

