



NID (UG) Original 2009 Test Paper

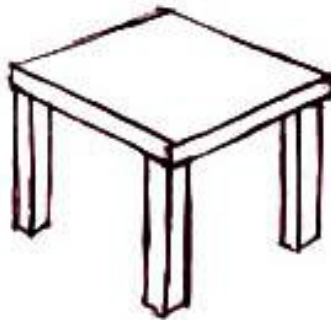
Student Name _____
Centre _____ Date _____
Batch Day _____ & Time _____

Time: - 3 hrs.

Total marks: - 100

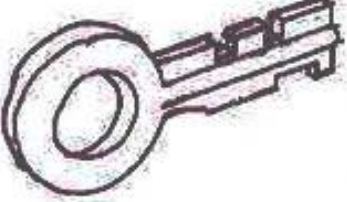

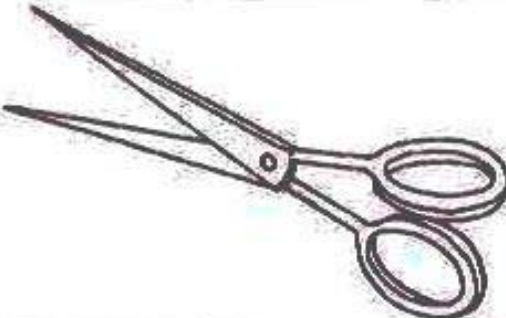
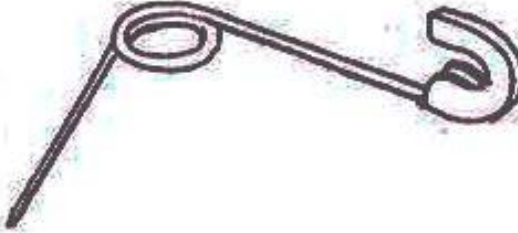

Q.1.1. Draw human form in relation with the given object in sitting posture.

(9 marks)

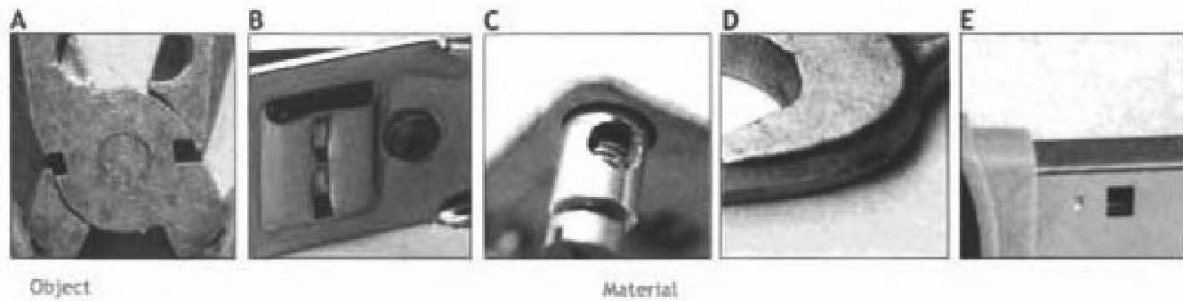


Q.1.2. Analyse the objects .in the drawing and redraw the correct drawing with details.

(6 marks)

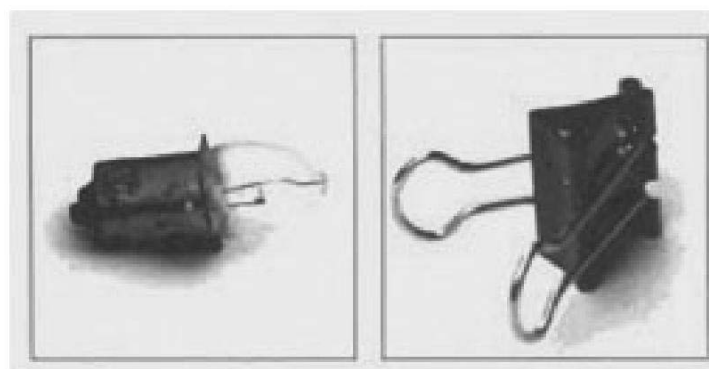
Q.1.3.A. Identify THREE objects from the given image & write about the material of the 3 objects. **(3 marks)**



Q.1.3.B. Visualize and draw any ONE complete object from above. **Use A4 size paper.** **(6 marks)**

Q.1.3.C. Give three different uses of the drawing you have drawn in Q 1.3.B.apart from its intended use through sketches and text. **Use A4 size paper.** **(6 marks)**

Q.1.4 From the given two objects below imagine ONE OBJECT to be 100 times larger and suggest **(6 marks)** THREE different uses of the enlarged objects through sketches supported by text.
Use A4 size paper.



Q.1.5 Make a COMMUNICATION poster to encourage WALKING. **Use A4 size paper.** **(9 marks)**

Q.2.0

Select TWO themes and colour the given form and give reason for the choice of Colour Palette

(7 marks)

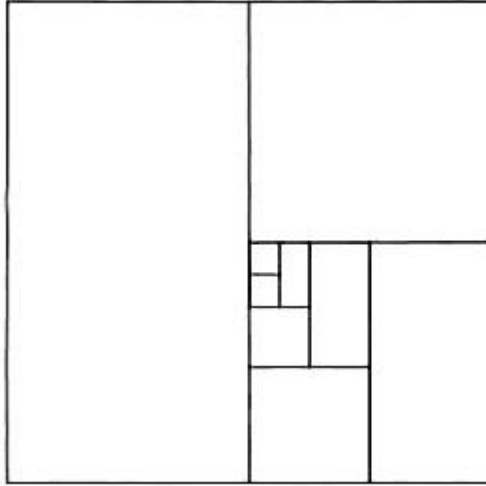
1. Summer
Holiday

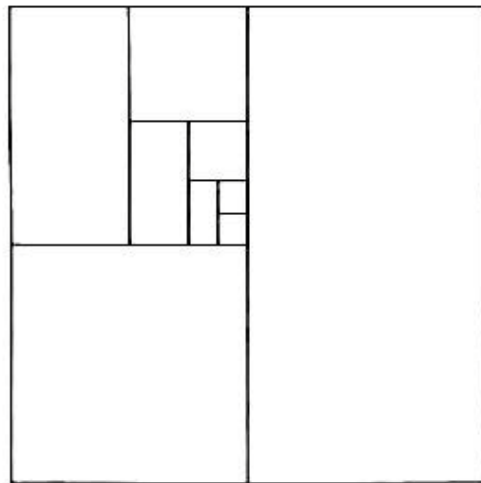
2. Railway
Station

3. Village
Festival

4. Spicy
Food

5. Arctic
Zone

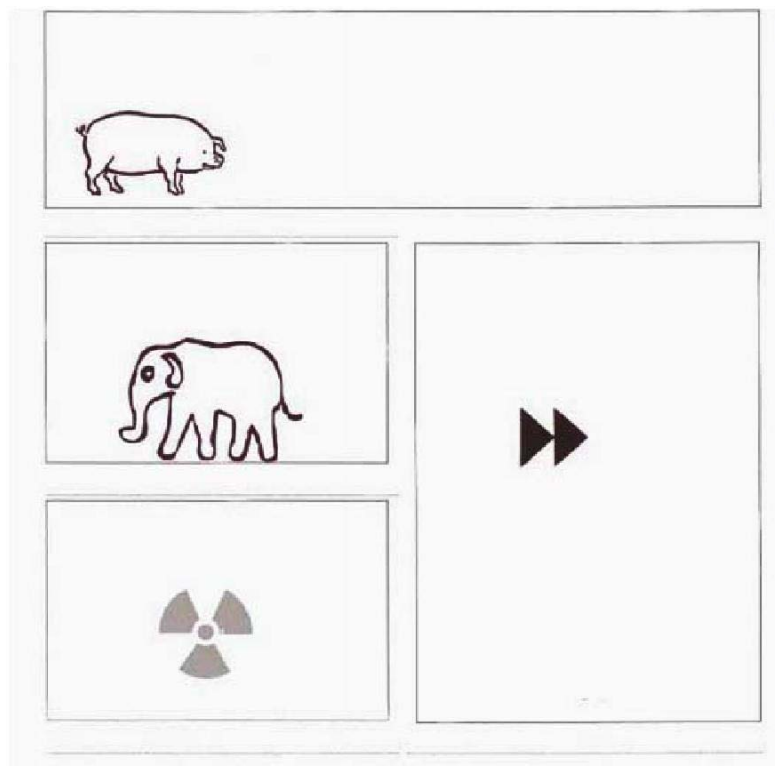


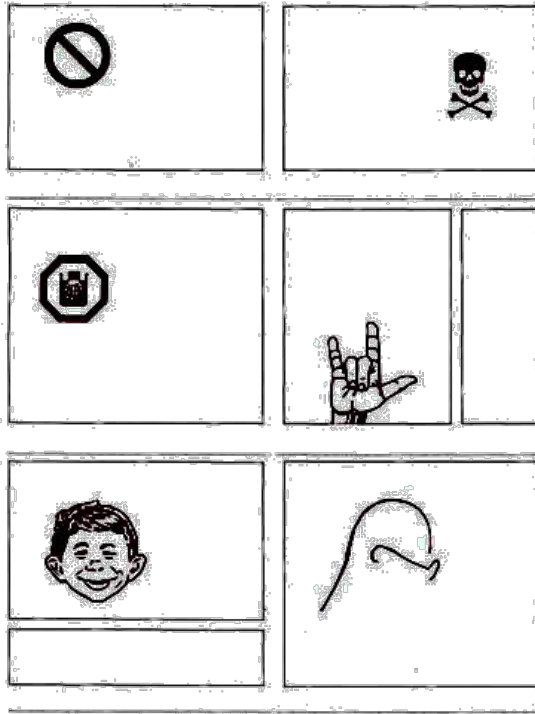


Q.3.0 There are 10 frames with images given below. Find the appropriate word (from those given below) for any FIVE images and write it down under the related frame (think of the current image as an incomplete image). **(8 marks)**

Now visualize and illustrate an appropriate composition along with the existing image within the frame using line drawing conveying the meaning of the word chosen for each frame.

Dumb	Life	Glutton	Air	Spirit	Chemical
Frenzy	Clown	Fear	Tolerance	Hatred	Disease
Narcotic	Lunatic	Meltdown	Fan	Electric	Solid
Stupid	Piracy	Signal	Trap	Heavy	Joy





Q.4. Answer any 6 out of the 8 questions below. **(12 marks)**

Answer should be strictly confirmed to the space given for the each question. (All question carry equal marks)

Q.4.1 What is Tsunami?

Give your view on news paper report titled. "The primitive tribes of Andaman & Nicobar islands Escape Tsunami"?

Q.4.2 State one each recent incidents / event related to:

"Right to Information" _____

"Right to Education" _____

"Right to Life" _____

Q.4.3 What is special significance of recent verdict of the 2008 United State Prudential Elections?

Q.4.4 Guess the relation between “Boifuels” and “Food Security”.

Q.4.5 Define “Recession” & “Inflation”.

Q.4.6 State how “Tomato” prices are affected by monsoon and/or floods?

Q.4.7 What is the relation between food habits and dental care?

Q.4.8 Guess why monkeys don't need to brush their teeth?

Q.5.0 List at least 5 Nobel prize winners as well as Olympic individual medal winners from India along with their subjects / fields. **(2.5 marks)**

Winners:

Subject s / Fields:

[illegible]

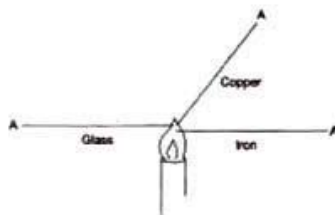
Q.6.0 State five key criteria, which must be considered, if you were to design an exhibition for the blind. (2.5 marks)

Q.7.0 State five key criteria, which must be considered, if you were to redesign public toilets. (2.5 marks)

Q.8.0 Why Maldives "government has recently decided to divert a portion of the islands "tourist revenue into a sovereign wealth fund to buy a new homeland? (2.5 marks)

Q.9. ANSWER 14 OUT OF 18 QUESTIONS GIVEN IN THIS TEST (14 marks)

1. Which point A on these bars of equal length and thickness would get hottest first.

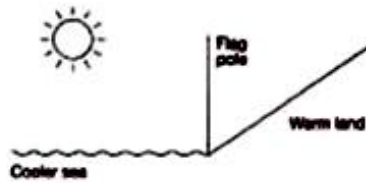


2. Which liquid would boil last?

- A. Water
- B. Mercury
- C. Alcohol

Answer =

3. If a flag was raised on the pole, on which side would it fly?



- A. The seaside
B. The landside
C. You cannot tell

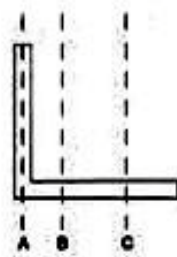
Answer =

4. If left in the sun, in which can will water take longest to warm?

- A. Shiny tin can
B. Mat black painted tin can

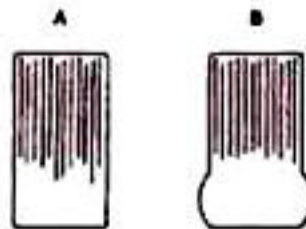
Answer =

5. Which line is most likely to represent the center of gravity of the shape.



Answer =

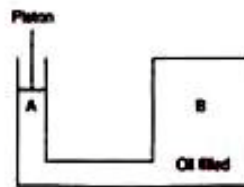
6. Which of the tyres is fitted to the vehicle carrying the greatest load.



- A.
B.
Cannot tell

Answer =

7. If the piston is depressed at which point is the oil subjected to the greatest pressure?

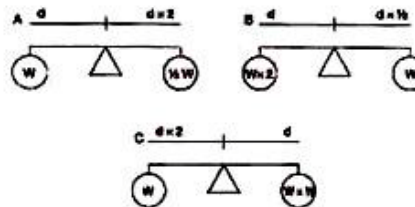


- A.
B.

Answer =

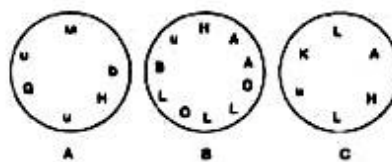
All equal

8. Which seesaw is in equilibrium?



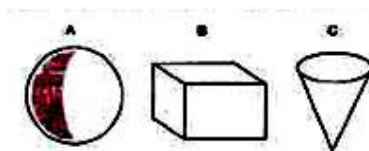
Answer =

9. Find the circle that does not include a word.



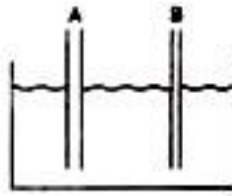
Answer =

10. Which shape has the smallest surface area for a given volume?



Answer =

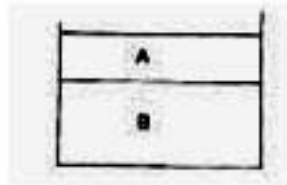
11. In which clean tube the water rise the highest?



- A.
- B.
- C. The liquid will rise to the same level
- D. The liquid will not rise at all

Answer =

12. Which is petrol and which is ICE?



- A. Petrol
- B. Petrol
- A. ICE
- B. ICE

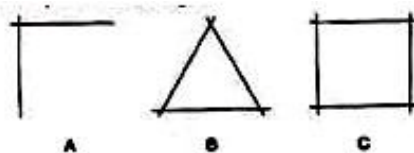
Answer =

13. Which view point would be least prone to error?



Answer =

14. Which shape is the more rigid?



Answer =

15. Which is the least and which the most dense?

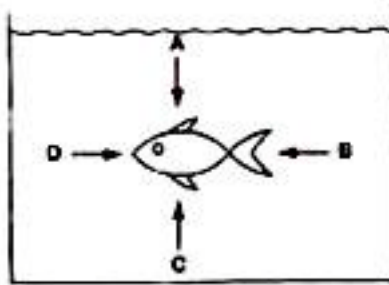
- A. Ice
- B. Water
- C. Oil

Answer =

16. Where is the pressure greatest, at the top, bottom or middle of a drum of water?

Answer =

17. In which direction is the pressure greatest?



- A.
- B.
- C.
- D.

Answer =

18. Is this shape concave or convex?



- A. Concave
- B. Convex
- C. Both
- D. Neither

Answer =

- Q.5.2.** Each problem in this test consists of diagrams on the left side of the page, which follow a logical sequence. You are required to choose the next diagram in the series from the five options on the right side. Indicated your answer by ticking on the choice box which are named as A, B, C, D OR E. **(4 marks)**

1

2

3

4

5

6

7

8